IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Busch-Peterson, et al. 18 May 2007

Serial No.: 10/575,839 Group Art Unit No.: 1625 Filed: 13 April 2006 Examiner: Rahmani. N.

For: MUSCARINIC ACETYLCHOLINE RECEPTOR ANTAGONISTS (as

amended)

Commissioner for Patents

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Alexandria, VA 22313-1450

FILING OF A SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R.\\$1.97(b)

The attached list of citations on PTO Form 1449 is being submitted under the provisions of 37 CFR §1.56 and §1.97 for consideration by the United States Patent and Trademark Office, prior to the granting of this patent. Their inclusion herein should not, however, be construed as an admission that any particular cited document is effective prior art or that it discloses or renders obvious any aspect of the claimed invention. A copy of each cited document is enclosed, except U.S. Patent documents, and those references which are already part of the filewrapper.

Please note on page 1 of the PTOL-1449 forms that WIPO publication WO 2000/006545 has a corresponding US publication (US 2003/073690) and two US Patents, of which the 2 US patents are cited on the enclosed PTO1449 Form, e.g., US 6,455,527 and US 6,262,066.

The Examiners attention is drawn to the following co-pending US applications shown below, in tabular form. The four US publications are cited on the accompanying PTOL-1449 form, page 2. The corresponding WIPO publications for these US applications, where not published in the US, are also provided for on the PTOL forms, pages 2 and 3. There are related PCT applications of Applicants for Muscarinic Receptor Antagonists that have published (as a WIPO application) but do not have a corresponding US application. These publications appear on pages 2 and 3 of the PTOL 1449 forms under the Foreign Patent Documents.

Foreign Publication	Filing Date	US Application	Filing Date
PCT/US2004/010641	07-Apr-2004	10/552,492	7 October 2005
WO2004/091482		2006/0211758	
PCT/US2004/022947	16-Jul-2004	10/565,046	17 January 2006
WO2005/009439		2006/0178395	
PCT/US2004/023041	16-Jul-2004	10/565,048	17 Jan 2006
WO2005/009362		2006/0178396	
PCT/US2004/023042	16-Jul-2004	10/565,049	17 Jan 2006
WO2005/009440		2006/0160844	
PCT/US2004/034234	15-Oct-2004	10/575,837	13 Apr 2006
WO2005/037224			
PCT/US2004/036663	04-Nov-2004	10/577,834	1 May 2006
WO2005/046586			

Serial No.: 10/575,839 Group Art Unit No.: 1615

PCT/US2004/040667 03-Dec-2004 10/581,230 17 Mar 2007 WO2005/055940 PCT/US2004/040668 03-Dec-2004 10/581,229 15 Mar 2007 WO2005/055941 PCT/US2005/055941 PCT/US2005/067537 10/585,830 12 Jul 2006 WO2005/067537 PCT/US2005/008302 11-Mar-2005 10/598,743 11-Sep 2006 WO2005/087236 PCT/US2005/007822 11-Mar-2005 10/598,750 11-Sep 2006 WO2005/086873 PCT/US2004/008032 17-Mar-2004 10/598,888 14 Sep 2006 WO2005/094834 PCT/US2004/008025 17-Mar-2004 10/598,887 14 Sep 2006 WO2005/094834 PCT/US2004/008025 17-Mar-2004 10/598,885 14 Sep 2006 WO2005/094636 PCT/US2005/095407 07-Apr-2005 10/599,717 06 Oct 2006 WO2005/095407 PCT/US2005/011975 07-Apr-2005 10/599,717 06 Oct 2006 PCT/US2005/014386 27-Apr-2005 11/568,330 3 May 2007 WO2005/104745 PCT/US2005/016148 10-May-2005 11/568,930 10-Nov 2006 WO2005/18594 PCT/US2005/018563 26-May-2005 11/568,909 10-Nov 2006 WO2005/18594 PCT/US2005/027958 05-Aug-2005 11/573,097 02 Feb 2007 WO2006/017768 PCT/US2005/027975 05-Aug-2005 11/573,099 02 Feb 2007 WO2006/017767 PCT/US2005/027975 05-Aug-2005 11/573,099 02 Feb 2007 WO2006/017767 PCT/US2005/027975 05-Aug-2005 11/573,099 02 Feb 2007 WO2006/017767 PCT/US2005/027975 D5-Aug-2005 11/573,099 02 Feb 2007 WO2006/017767 PCT/US2005/027975 D5-Aug-2005 11/573,099 02 Feb 2007 WO2006/017767 PCT/US2005/027975 D5-Aug-2005 11/573,099 D5-Aug-2005 D5-Aug-2				
PCT/US2004/040668 03-Dec-2004 10/581,229 15 Mar 2007 WC2005/055941 PCT/US2005/001333 13-Jan-2005 10/585,830 12 Jul 2006 WC2005/067537 PCT/US2005/008302 11-Mar-2005 10/598,743 11-Sep 2006 WC2005/087236 PCT/US2005/007822 11-Mar-2005 10/598,750 11-Sep 2006 WC2005/086873 PCT/US2004/008032 17-Mar-2004 10/598,888 14 Sep 2006 WC2005/094835 PCT/US2004/008026 17-Mar-2004 10/598,887 14 Sep 2006 WC2005/094834 PCT/US2004/008025 17-Mar-2004 10/598,885 14 Sep 2006 WC2005/094251 PCT/US2004/008025 17-Mar-2004 10/598,882 14 Sep 2006 WC2005/094251 PCT/US2005/019175 07-Apr-2005 10/598,882 14 Sep 2006 WC2005/094261 PCT/US2005/01975 07-Apr-2005 10/599,717 06 Oct 2006 WC2005/09407 PCT/US2005/0114366 27-Apr-2005 11/568,330 3 May 2007 WC2005/104745 PCT/US2005/01563 26-May-2005 11/568,990 10-Nov 2006 WC200	PCT/US2004/040667	03-Dec-2004	10/581,230	17 Mar 2007
WO2005/055941 13-Jan-2005 10/585,830 12 Jul 2006 WO2005/067537 PCT/US2005/008302 11-Mar-2005 10/598,743 11-Sep 2006 WO2005/087236 PCT/US2005/007822 11-Mar-2005 10/598,750 11-Sep 2006 WO2005/086873 PCT/US2004/008032 17-Mar-2004 10/598,888 14 Sep 2006 WO2005/094834 PCT/US2004/008025 17-Mar-2004 10/598,887 14 Sep 2006 WO2005/094834 PCT/US2004/008025 17-Mar-2004 10/598,885 14 Sep 2006 WO2005/094251 PCT/US2004/008025 17-Mar-2004 10/598,885 14 Sep 2006 WO2005/094261 PCT/US2004/008027 17-Mar-2004 10/598,882 14 Sep 2006 PCT/US2005/016148 07-Apr-2005 10/598,882 14 Sep 2006 WO2005/099706 PCT/US2005/014386 27-Apr-2005 11/568,330 3 May 2007 WO2005/104745 PCT/US2005/016486 27-Apr-2005 11/568,930 10-Nov 2006 WO2005/118594 PCT/US2005/018563 26-May-2005 11/568,909 10-Nov 2006 WC2006/01768 PCT/US20	WO2005/055940			
PCT/US2005/001333 13-Jan-2005 10/585,830 12 Jul 2006 W02005/067537 TeT/US2005/008302 11-Mar-2005 10/598,743 11-Sep 2006 W02005/087236 TeT/US2005/007822 TeT/US2005/007822 TeT/US2005/08873 TeT/US2004/008032 TeT/US2004/008032 TeT/US2004/008032 TeT/US2004/008026 TeT/US2004/008026 TeT/US2004/008025 TeT/US2004/008025 TeT/US2004/008025 TeT/US2004/008025 TeT/US2004/008027 TeT/US2004/008027 TeT/US2004/008027 TeT/US2005/094251 TeT/US2005/094251 TeT/US2005/094098027 TeT/US2005/094098027 TeT/US2005/094098027 TeT/US2005/094098027 TeT/US2005/094098027 TeT/US2005/094098027 TeT/US2005/095407 TeT/US2005/095407 TeT/US2005/014786 TeT/US2005/014786 TeT/US2005/014786 TeT/US2005/014786 TeT/US2005/014786 TeT/US2005/014786 TeT/US2005/014786 TeT/US2005/014786 TeT/US2005/014786 TeT/US2005/018563 TeT/US2005/018563 TeT/US2005/018563 TeT/US2005/027957 TeT/US2005/027958 TeT/US2005/027958 TeT/US2005/027958 TeT/US2005/027958 TeT/US2005/027958 TeT/US2005/027958 TeT/US2005/027957 TeT/US2005/02	PCT/US2004/040668	03-Dec-2004	10/581,229	15 Mar 2007
WO2005/067537 11-Mar-2005 10/598,743 11-Sep 2006 WC2005/087236 11-Mar-2005 10/598,743 11-Sep 2006 WC2005/08787236 11-Mar-2005 10/598,750 11-Sep 2006 WC2005/086873 PCT/US2004/008032 17-Mar-2004 10/598,888 14 Sep 2006 WC2005/094835 PCT/US2004/008026 17-Mar-2004 10/598,887 14 Sep 2006 WC2005/094834 PCT/US2004/008025 17-Mar-2004 10/598,885 14 Sep 2006 WC2005/094251 PCT/US2004/008027 17-Mar-2004 10/598,882 14 Sep 2006 WC2005/094251 PCT/US2005/01975 07-Apr-2004 10/598,882 14 Sep 2006 WC2005/095407 PCT/US2005/01975 07-Apr-2005 10/599,717 06 Oct 2006 WC2005/0950704 PCT/US2005/014386 27-Apr-2005 11/568,330 3 May 2007 WC2005/104745 PCT/US2005/018563 26-May-2005 11/568,930 10-Nov 2006 WC2005/118594 PCT/US2005/023743 30-Jun-2005 11/570,981 20 Dec 2006 WC2006/01768 PCA-Aug-2005 11/573,097	WO2005/055941			
PCT/US2005/008302 11-Mar-2005 10/598,743 11-Sep 2006 WC2005/087236 10/598,750 11-Sep 2006 PCT/US2005/007822 11-Mar-2005 10/598,750 11-Sep 2006 WC2005/086873 17-Mar-2004 10/598,888 14 Sep 2006 WC2005/094835 17-Mar-2004 10/598,887 14 Sep 2006 WC2005/094834 PCT/US2004/008025 17-Mar-2004 10/598,885 14 Sep 2006 WC2005/094251 17-Mar-2004 10/598,885 14 Sep 2006 WC2005/094251 17-Mar-2004 10/598,882 14 Sep 2006 PCT/US2004/008027 17-Mar-2004 10/598,882 14 Sep 2006 WC2005/099706 PCT/US2005/0114386 27-Apr-2005 10/599,717 06 Oct 2006 WC2005/099706 PCT/US2005/014386 27-Apr-2005 11/568,330 3 May 2007 WC2005/104745 PCT/US2005/01648 27-Apr-2005 11/568,930 10-Nov 2006 WC2005/118594 PCT/US2005/018563 26-May-2005 11/568,909 10-Nov 2006 WC2006/01768 PCT/US2005/027948 05-Aug-2005 11/5	PCT/US2005/001333	13-Jan-2005	10/585,830	12 Jul 2006
WO2005/087236 11-Mar-2005 10/598,750 11-Sep 2006 WC2005/086873 17-Mar-2004 10/598,888 14 Sep 2006 WC2005/094835 17-Mar-2004 10/598,888 14 Sep 2006 WC2005/094835 17-Mar-2004 10/598,887 14 Sep 2006 WC2005/094834 PCT/US2004/008025 17-Mar-2004 10/598,885 14 Sep 2006 WC2005/094251 PCT/US2004/008027 17-Mar-2004 10/598,885 14 Sep 2006 WC2005/095407 PCT/US2005/011975 07-Apr-2005 10/599,717 06 Oct 2006 PCT/US2005/011975 07-Apr-2005 11/568,330 3 May 2007 WC2005/099706 27-Apr-2005 11/568,930 10-Nov 2006 PCT/US2005/016148 10-May-2005 11/568,930 10-Nov 2006 WC2005/112644 10-May-2005 11/568,909 10-Nov 2006 WC2005/112644 PCT/US2005/018563 26-May-2005 11/570,981 20 Dec 2006 WC2006/01768 05-Aug-2005 11/573,097 02 Feb 2007 WC2006/0176788 05-Aug-2005 11/573,099 02 Feb 2007	WO2005/067537			
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WO2005/086873 17-Mar-2004 10/598,888 14 Sep 2006 WC2005/094835 17-Mar-2004 10/598,888 14 Sep 2006 WC2005/094834 17-Mar-2004 10/598,887 14 Sep 2006 WC2005/094834 17-Mar-2004 10/598,885 14 Sep 2006 WC2005/094251 17-Mar-2004 10/598,885 14 Sep 2006 WC2005/094261 17-Mar-2004 10/598,882 14 Sep 2006 WC2005/095407 17-Mar-2004 10/598,882 14 Sep 2006 WC2005/099706 10/599,717 06 Oct 2006 WC2005/099706 PCT/US2005/014386 27-Apr-2005 11/568,330 3 May 2007 WC2005/104745 PCT/US2005/016148 10-May-2005 11/568,930 10-Nov 2006 WC2005/112644 PCT/US2005/018563 26-May-2005 11/568,909 10-Nov 2006 WC2006/118594 PCT/US2005/023743 30-Jun-2005 11/570,981 20 Dec 2006 WC2006/01768 PCT/US2005/027958 05-Aug-2005 11/573,097 02 Feb 2007 WC2006/017768 PCT/US2005/027957 05-Aug-2005 11/573,099	WO2005/087236			_
PCT/US2004/008032 17-Mar-2004 10/598,888 14 Sep 2006 WC2005/094835 17-Mar-2004 10/598,887 14 Sep 2006 WC2005/094834 17-Mar-2004 10/598,887 14 Sep 2006 WC2005/094251 17-Mar-2004 10/598,885 14 Sep 2006 WC2005/094251 17-Mar-2004 10/598,882 14 Sep 2006 WC2005/095407 17-Mar-2004 10/598,882 14 Sep 2006 WC2005/095407 07-Apr-2005 10/599,717 06 Oct 2006 PCT/US2005/014386 27-Apr-2005 11/568,330 3 May 2007 WC2005/095/016148 10-May-2005 11/568,930 10-Nov 2006 WC2005/112644 10-May-2005 11/568,990 10-Nov 2006 WC2005/112644 PCT/US2005/018503 30-Jun-2005 11/570,981 20 Dec 2006 WC2006/005057 9CT/US2005/027958 05-Aug-2005 11/573,097 02 Feb 2007 WC2006/01768 PCT/US2005/027957 05-Aug-2005 11/573,099 02 Feb 2007	PCT/US2005/007822	11-Mar-2005	10/598,750	11-Sep 2006
WO2005/094835 17-Mar-2004 10/598,887 14 Sep 2006 WO2005/094834 17-Mar-2004 10/598,887 14 Sep 2006 WO2005/094251 17-Mar-2004 10/598,885 14 Sep 2006 WO2005/094251 17-Mar-2004 10/598,885 14 Sep 2006 WO2005/094251 17-Mar-2004 10/598,882 14 Sep 2006 WC2005/095407 17-Mar-2004 10/598,882 14 Sep 2006 WC2005/099706 07-Apr-2005 10/599,717 06 Oct 2006 WC2005/104745 07-Apr-2005 11/568,330 3 May 2007 WC2005/104745 07-Apr-2005 11/568,930 10-Nov 2006 WC2005/104745 07-Apr-2005 11/568,930 10-Nov 2006 WC2005/112644 07-May-2005 11/568,930 10-Nov 2006 WC2005/118594 07-May-2005 11/568,909 10-Nov 2006 WC2006/005005/023743 30-Jun-2005 11/570,981 20 Dec 2006 WC2006/01768 05-Aug-2005 11/573,097 02 Feb 2007 WC2006/017768 05-Aug-2005 11/573,099 02 Feb 2007	WO2005/086873			
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WO2005/094834 PCT/US2004/008025 17-Mar-2004 10/598,885 14 Sep 2006 WO2005/094251 PCT/US2004/008027 17-Mar-2004 10/598,882 14 Sep 2006 WO2005/095407 PCT/US2005/011975 07-Apr-2005 10/599,717 06 Oct 2006 WO2005/099706 PCT/US2005/014386 27-Apr-2005 11/568,330 3 May 2007 WO2005/016148 10-May-2005 11/568,930 10-Nov 2006 WO2005/112644 PCT/US2005/018563 26-May-2005 11/568,909 10-Nov 2006 WO2005/118594 PCT/US2005/018743 30-Jun-2005 11/570,981 20 Dec 2006 WO2005/112604 PCT/US2005/019758 O5-Aug-2005 11/573,097 O2 Feb 2007 PCT/US2005/027957 O5-Aug-2005 11/573,099 02 Feb 2007 PCT/US2005/027957 O5-Aug-2005 11/573,099 O2 Feb 2007 PCT/US2005/027957 O5-Aug-2005 11/573,099 O2 Feb 2007 PCT/US2005/027957 O5-Aug-2005 I1/573,099 O2 Feb 2007 PCT/US2005/027957 O5-Aug-2005 O5-Aug-2	WO2005/094835			•
PCT/US2004/008025 17-Mar-2004 10/598,885 14 Sep 2006 WC2005/094251 17-Mar-2004 10/598,882 14 Sep 2006 PCT/US2004/008027 17-Mar-2004 10/598,882 14 Sep 2006 WC2005/095407 9CT/US2005/011975 07-Apr-2005 10/599,717 06 Oct 2006 WC2005/099706 PCT/US2005/014386 27-Apr-2005 11/568,330 3 May 2007 WC2005/104745 PCT/US2005/016148 10-May-2005 11/568,930 10-Nov 2006 WC2005/112644 PCT/US2005/018563 26-May-2005 11/568,909 10-Nov 2006 WC2005/118594 PCT/US2005/023743 30-Jun-2005 11/570,981 20 Dec 2006 WC2006/005057 PCT/US2005/027958 05-Aug-2005 11/573,097 02 Feb 2007 WC2006/01/768 PCT/US2005/027957 05-Aug-2005 11/573,099 02 Feb 2007	PCT/US2004/008026	17-Mar-2004	10/598,887	14 Sep 2006
\[\begin{array}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	WO2005/094834			
PCT/US2004/008027 17-Mar-2004 10/598,882 14 Sep 2006 W02005/095407 PCT/US2005/011975 07-Apr-2005 10/599,717 06 Oct 2006 W02005/099706 PCT/US2005/014386 27-Apr-2005 11/568,330 3 May 2007 W02005/104745 PCT/US2005/016148 10-May-2005 11/568,930 10-Nov 2006 W02005/112644 PCT/US2005/018563 26-May-2005 11/568,909 10-Nov 2006 W02005/118594 PCT/US2005/023743 30-Jun-2005 11/570,981 20 Dec 2006 W02006/005057 PCT/US2005/027958 05-Aug-2005 11/573,097 02 Feb 2007 PCT/US2005/027957 05-Aug-2005 11/573,099 02 Feb 2007	PCT/US2004/008025	17-Mar-2004	10/598,885	14 Sep 2006
WO2005/095407 07-Apr-2005 10/599,717 06 Oct 2006 WC2005/099706 10/599,717 06 Oct 2006 PCT/US2005/014386 27-Apr-2005 11/568,330 3 May 2007 WC2005/104745 10-May-2005 11/568,930 10-Nov 2006 WC2005/112644 10-May-2005 11/568,930 10-Nov 2006 WC2005/112644 PCT/US2005/018563 26-May-2005 11/568,909 10-Nov 2006 WC2005/118503 30-Jun-2005 11/570,981 20 Dec 2006 WC2006/005057 9CT/US2005/027958 05-Aug-2005 11/573,097 02 Feb 2007 WC2006/01/768 PCT/US2005/027957 05-Aug-2005 11/573,099 02 Feb 2007	WO2005/094251			Î
PCT/US2005/011975 07-Apr-2005 10/599,717 06 Oct 2006 WC2005/099706 10/599,717 06 Oct 2006 PCT/US2005/014386 27-Apr-2005 11/568,330 3 May 2007 WC2005/104745 10-May-2005 11/568,930 10-Nov 2006 WC2005/112644 10-May-2005 11/568,930 10-Nov 2006 WC2005/118594 PCT/US2005/023743 30-Jun-2005 11/568,909 10-Nov 2006 WC2006/0505023743 30-Jun-2005 11/570,981 20 Dec 2006 WC2006/050507 9CT/US2005/027958 05-Aug-2005 11/573,097 02 Feb 2007 WC2006/01768 PCT/US2005/027957 05-Aug-2005 11/573,099 02 Feb 2007	PCT/US2004/008027	17-Mar-2004	10/598,882	14 Sep 2006
WO2005/099706 C7-UIS2005/014386 27-Apr-2005 11/568,330 3 May 2007 WO2005/104745 PCT/UIS2005/016148 10-May-2005 11/568,930 10-Nov 2006 WO2005/112644 PCT/UIS2005/018563 26-May-2005 11/568,909 10-Nov 2006 WO2005/118594 PCT/UIS2005/023743 30-Jun-2005 11/570,981 20 Dec 2006 WO2006/005057 PCT/UIS2005/027958 05-Aug-2005 11/573,097 02 Feb 2007 WO2006/017768 PCT/UIS2005/027957 05-Aug-2005 11/573,099 02 Feb 2007 PCT/UIS2005/027957 05-Aug-2005 11/573,099 02 Feb 2007 PCT/UIS2005/027957 05-Aug-2005 11/573,099 02 Feb 2007 PCT/UIS2005/027957 O5-Aug-2005 O5-Au	WO2005/095407			
PCT/US2005/014386 27-Apr-2005 11/568,330 3 May 2007 WC2005/104745 PCT/US2005/016148 10-May-2005 11/568,930 10-Nov 2006 WC2005/112644 PCT/US2005/018563 26-May-2005 11/568,909 10-Nov 2006 WC2005/118594 PCT/US2005/023743 30-Jun-2005 11/570,981 20 Dec 2006 WC2006/005057 PCT/US2005/027958 05-Aug-2005 11/573,097 02 Feb 2007 WC2006/01768 PCT/US2005/027957 05-Aug-2005 11/573,099 02 Feb 2007	PCT/US2005/011975	07-Apr-2005	10/599,717	06 Oct 2006
W02005/104745 PCT/US2005/016148 10-May-2005 11/568,930 10-Nov 2006 W02005/112644 PCT/US2005/018563 26-May-2005 11/568,909 10-Nov 2006 W02005/118594 PCT/US2005/023743 30-Jun-2005 11/570,981 20 Dec 2006 W02006/005057 PCT/US2005/027958 05-Aug-2005 11/573,097 02 Feb 2007 W02006/01768 PCT/US2005/027957 05-Aug-2005 11/573,099 02 Feb 2007 W02006/01768 PCT/US2005/027957 05-Aug-2005 11/573,099 02 Feb 2007 W02006/01768 PCT/US2005/027957 05-Aug-2005 11/573,099 W0206/01768 W02006/01768 W02006/0	WO2005/099706			
PCT/US2005/016148 W02005/112644 10-May-2005 11/568,930 10-Nov 2006 10-Nov 2006 PCT/US2005/018563 W02005/118594 26-May-2005 11/568,909 10-Nov 2006 10-Nov 2006 PCT/US2005/023743 W02006/005057 30-Jun-2005 11/570,981 20 Dec 2006 20 Dec 2006 11/573,097 PCT/US2005/027958 W022006/017768 05-Aug-2005 11/573,099 11/573,099 02 Feb 2007 PCT/US2005/027957 05-Aug-2005 11/573,099 11/573,099 02 Feb 2007	PCT/US2005/014386	27-Apr-2005	11/568,330	3 May 2007
WO2005/112644 PCT/US2005/018563 26-May-2005 11/568,909 10-Nov 2006 WO2005/118594 PCT/US2005/023743 30-Jun-2005 11/570,981 20 Dec 2006 WO2006/005057 PCT/US2005/027958 05-Aug-2005 11/573,097 02 Feb 2007 WO2006/017768 PCT/US2005/027957 05-Aug-2005 11/573,099 02 Feb 2007 PCT/US2005/027957 05-Aug-2005 11/573,099 02 Feb 2007 PCT/US2005/027957 05-Aug-2005 11/573,099 02 Feb 2007 PCT/US2005/027957 PCT/US2005/027	WO2005/104745			·
PCT/US2005/018563 26-May-2005 11/568,909 10-Nov 2006 W02005/118594 PCT/US2005/023743 30-Jun-2005 11/570,981 20 Dec 2006 W02006/005057 PCT/US2005/027958 05-Aug-2005 11/573,097 02 Feb 2007 W02006/017768 PCT/US2005/027957 05-Aug-2005 11/573,099 02 Feb 2007	PCT/US2005/016148	10-May-2005	11/568,930	10-Nov 2006
WO2005/118594 PCT/US2005/023743 30-Jun-2005 11/570,981 20 Dec 2006 WO2006/005057 PCT/US2005/027958 05-Aug-2005 11/573,097 02 Feb 2007 WO2006/017768 PCT/US2005/027957 05-Aug-2005 11/573,099 02 Feb 2007	WO2005/112644	·		
PCT/US2005/023743 30-Jun-2005 11/570,981 20 Dec 2006 W02006/005057 PCT/US2005/027958 05-Aug-2005 11/573,097 02 Feb 2007 W022006/017768 PCT/US2005/027957 05-Aug-2005 11/573,099 02 Feb 2007	PCT/US2005/018563	26-May-2005	11/568,909	10-Nov 2006
WO2006/005057 PCT/TUS2005/027958 05-Aug-2005 11/573,097 02 Feb 2007 WO2006/01768 PCT/TUS2005/027957 05-Aug-2005 11/573,099 02 Feb 2007	WO2005/118594	i i		
PCT/US2005/027958 05-Aug-2005 11/573,097 02 Feb 2007 WO2006/017768 PCT/US2005/027957 05-Aug-2005 11/573,099 02 Feb 2007	PCT/US2005/023743	30-Jun-2005	11/570,981	20 Dec 2006
WO2006/017768 PCT/US2005/027957 05-Aug-2005 11/573,099 02 Feb 2007	WO2006/005057			
PCT/US2005/027957 05-Aug-2005 11/573,099 02 Feb 2007	PCT/US2005/027958	05-Aug-2005	11/573,097	02 Feb 2007
	WO2006/017768			
WO2006/017767	PCT/US2005/027957	05-Aug-2005	11/573,099	02 Feb 2007
	WO2006/017767			

This statement is being filed within the time period specified in 37 CFR \$1.97(b). No fee is required.

Respectfully submitted,

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			IS PATEN	T DOCUMENTS				
Examiner Initial	Document Number	Date	I I I I I I I I I I I I I I I I I I I	Name	Class	Subclass	Filing If Appr	
6,	455,527	24 Sep 02	Tulshian,	et al.				
6,	262,066	17 Jul 01	Tulshian,	et al.				
6,	248,752	19 Jun 01	Smith					
6,	350,758	26 Feb 02	Kozikowa	ski, et al.				
		FOF	REIGN PAT	ENT DOCUMENTS				
D	ocument Number	Date		Country	Class	Subclass	Trans Yes	lation No
	OTHER	DOCUMENT	S (Including	Author, Title, Date, Pertiner	nt Pages,	Etc.)		
Z	irkle, et al., $J\Lambda$	1ed Chem, \	Vol. 5 pgs	341-356 (1962)				
N N	u, et al., Zhon	gguo Yaowi	ı Huazue Z	Yazhi, Vol. 3 (1) pgs 23	-26 (19	93)ABSTRA	CT on	y
R	an, et al., Yaox	ue Xuebao,	Vol. 19 (5) pgs 361-366 (1984) A	ABSTR.	ACT only		
Ik	reda, et al., Na	unyn-Schmie	edeberg's 2	Arch Pharmacol., Vol.	366, pa	ges 97-103,	(2002)	
С	aulfield, Phar	mac. Ther.,	Vol. 58 pg	s 319-79 (1993)				
Fi	ryer and Jacob	y, Am J Res	pir Crit Ca	re Med, Vol. 158 (5, p	t 3) pgs	154-60 (199	98)	
F	ryer et al., <i>Life</i>	Sci, Vol. 64	l (6-7) pgs	449-55 (1999)				
Pauwels et al., Am. J. Respir. Crit. Care Med., Vol. 16				e Med., Vol. 163 pgs1	256-12	76 (2001)		
EXAMINER				I DATE CONCIDEDED				
EAAMINEK				DATE CONSIDERED				
				s in conformance with MPE		aw line throug	h citation	if not

Sheet 2 of 3 .

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	(Use several s	heets i	if necessarv)	FILING DATE GROUP 13 April 2006 1625					
	, 307014701				13 April 2006		1623	,		
Francis as T	- B		D. I.	U.S. PATEN	T DOCUMENTS		01	I o . h - l	Len	
Examiner Initial	Document Number		Date		Name		Class	Subclass		g Date propriate
	2006/021175	8 2	1 Sep 06	Busch-Peter	son, et al.					
	2006/017839	5 10	0 Aug 06	Belmonte, e	t al.					
	2006/017839	6 10	0 Aug 06	Belmonte, e	t al.					
	2006/016084	4 20	0 Jul 06	Belmonte, e	t al.					
				Palovich, et	al., USSN 10/575837				13 A	pr 06
			Wan, et al.,	Wan, et al., USSN 10/577834				01 M	1ay 06	
			Busch-Peterson, et al. USSN 10/581230				17 M	1ar 07		
			Busch-Peterson, et al. USSN 10/581229					15 M	1ar 07	
				Laine, et al. USSN 10/585830					12 Ju	ıl 06
				Budzik, et a	ıdzik, et al. USSN 10/598743				11 S	ep 06
				Jin, et al. USSN 10/598750					11 S	ep 06
				OREIGN PAT	ENT DOCUMENTS					
	Document Nu	mber	Date		Country	Class	s Si	ibclass	Trans Yes	lation No
	2004/01268	4	12 Feb 04	WIPO						
	2006/05023	9	11 May 0	6 WIPO						
	2006/05555	3	26 May 0	6 WIPO						
	2006/05550	3	26 May 0	6 WIPO						
	2006/062883 15 Jun 06		WIPO	WIPO						
	2006/06293	1	15 Jun 06	WIPO						
	2006/06575	5	22 Jun 06	WIPO						
	c	THER	DOCUME	NTS (Including	Author, Title, Date, Pertine	nt Pages	, Etc.)			

U.S. Department of Commerce Patent and Trademark Office PU60539

Form PTO-1449

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Form PTC	-14	49	U.S. Departmen	t of Commerce	ATTY. DOCKET NO.	SERIA	AL NO.	
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		BY APPL	ICANT		Busch-Peterson, et al.			
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				U.S. PATEN	T DOCUMENTS			
Examiner		Document	Date		Name	Class	Subclass	Filing Date
Initial		Number						If Appropriate
				Busch-Peter	son, et al. USSN 10/598888			14 Sep 06
				Busch-Peter	son, et al. USSN 10/598887			14 Sep 06

Initial	Number	Date	ivalle	Class	Oubciass	If Appropriate
			Busch-Peterson, et al. USSN 10/598888			14 Sep 06
			Busch-Peterson, et al. USSN 10/598887			14 Sep 06
			Busch-Peterson, et al. USSN 10/598885			14 Sep 06
			Busch-Peterson, et al. USSN 10/598882			14 Sep 06
			Laine, et al. USSN 10/599717			06 Oct 06
			Laine, et al. USSN 11/568330			03 May 07
			Laine, et al. USSN 11/568930			10 Nov 06
			Palovich, et al. USSN 11/568909			10 Nov 06
			Cooper, et al. USSN 11/570981			20 Dec 06
			Busch-Peterson, et al. USSN 11/573097			02 Feb 07
			Busch-Peterson, et al. USSN 11/573099			2 Feb 07

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	<u>Trans</u> Yes	slation I No
2006/065788	22 Jun 06	WIPO				
2007/018514	15 Feb 07	WIPO				
2007/018508	15 Feb 07	WIPO				
2007/016650	8 Feb 07	WIPO				
2007/016639	8 Feb 07	WIPO				
2007/022351	22 Feb 07	WIPO				

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
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